



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

MAERTENS, et al.

Atty. Ref.: 2551-126

Serial No. 09/899,046

Group: 1648

Filed: July 6, 2001

Examiner: BROWN, Timothy M.

For: NEW SEQUENCE OF HEPATITIS C VIRUS GENOTYPES AND THEIR USE AS
THERAPEUTIC AND DIAGNOSTIC AGENTS

* * * * *

June 21, 2006

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**RENEWED REQUESTS FOR COMPLETELY INITIALED COPIES OF PREVIOUSLY-
SUBMITTED PTO 1449 FORMS AND ACKNOWLEDGEMENT OF RECEIPT OF ALL
PRIORITY DOCUMENTS**

The Examiner is again requested to return completely initialed copies of previously-submitted PTO 1449 Forms.

Specifically, the Examiner is requested to return an initialed copy of the attached copies of previously-filed PTO 1449 Forms. The Examiner is requested to return a copy of the attached where in the Examiner's initials are included next to the citations of EP0419182, EP0463848 and GB 2239245. Attached are a copy (2 pages) of partially initialed, signed and dated PTO 1449 Forms retrieved by the undersigned from the PTO PAIR IFW.

Also attached is a PTO 1449 Form from the PTO PAIR IFW of the parent application Serial No 08/362,455, which has been annotated by the undersigned, as evidence that EP0463848 and GB 2239245 have been considered in the parent application, and a PTO 892 Form from the PTO PAIR IFW of the parent application Serial No 08/362,455, which has been annotated by the undersigned, as evidence that EP0419182 has been considered in the parent

application. As EP0419182, EP0463848 and GB 2239245 have been considered in the parent application, the applicants assume that pursuant to MPEP § 609 the Examiner in the present application has considered the references. The applicants desire that the references be printed on the face of the patent issuing from the present application and have therefore cited the same on the attached PTO 1449 Forms. Return of a completely initialed copy of the Forms should ensure that the references will be printed on the face of the patent.

The applicants have previously requested on July 16, 2001, March 3, 2004, December 30, 2004, March 15, 2005, July 25, 2005 and September 14, 2005, that the Examiner return completely initialed copies of the previously-filed PTO 1449 Forms .

The Examiner is further again requested to confirm receipt of all of the certified copies of the priority documents.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____



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INFORMATION DISCLOSURE

ATTY. DCKET NO.

SERIAL NO.

CITATION

2551-126

09/899,046

APPLICANT

MAERTENS, et al.

FILING DATE

July 6, 2001

GROUP

1648

RECEIVED

MAR 08 2004

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TMB	114	6,548,244 B2	04/15/03	Maertens et al	435	5	07/06/2001
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DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
154	0 463 848 A2	01/02/92	Europe		
153	2 239 245 A	06/26/91	United Kingdom		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

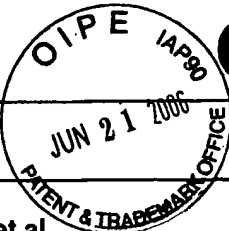
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Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

2752-51

DIVISIONAL OF SERIAL NO.

08/362,455

APPLICANT

Maertens et al

(Use several sheets if necessary)

FILING DATE

GROUP

July 6, 2001

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>How</i>	93/06126	4/1993	WO			
<i>How</i>	93/10239	5/1993	WO			
<i>How</i>	92/19743	11/1992	WO			
	WO A 93 01442	1/1995	PCT of record			
	EP A 0 532 167	3/1993	EPO of record			
	EP 0419182	3/1991	EP			

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<i>How</i>	Journal of General Virology (1992) Vol. 73, pages 1131-1141, Chan et al.
<i>R</i>	S. MORI et al., "A new type of hepatitis C in patients in Thailand", Biochemical and Biophysical Research Communications, Vol. 183, No. 1, 1992, pp. 334-342
<i>R</i>	T.A. CHA et al., "At least five related but distinct genotypes of hepatitis C virus exist", Proc. National Acad. Sci., USA, Vol. 89, pp. 7144-7148, August, 1992
<i>R</i>	A. WEINER et al., "Variable and hypervariable regions are found in the regions of HCV corresponding to the flavivirus envelope and NS1 proteins", Virology, 180, (1991) pp. 842-848
<i>R</i>	K. CHAYAMA et al., "Genotypic subtyping of hepatitis C virus", Journal of Gastroenterology and Hepatology, Vol. 8, (1993) pp. 150-156
<i>R</i>	L. STUYVER et al., "Analysis of the putative E1 envelope and NS4a epitope regions of HCV type 3", Biochemical and Biophysical Research Communications, Vol. 192, No. 2, 1993, pp. 635-641
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<i>How</i>	K. CHAYAMA et al., "Genotypic subtyping of hepatitis C virus", Journal of Gastroenterology and Hepatology, Vol. 8, (1993) pp. 150-156

*Examiner

Date Considered

7/29/03, 14/28/05

SERIAL NO.

159/125

08/362,455

AERTENS et al.

FLING DATE

GROUP

January 11, 1995

1634

[illegible][illegible]

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2	Meyerhans et al. 1992	Nucleic acids research 20, 521-523	

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)



ANNOTATED COPY
FROM PARENT
APPLICATION

FORM PTO-92 (REV. 2-92)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		SERIAL NO. 08/362,455	GROUP/ART UNIT 1804	ATTACHMENT TO PAPER NUMBER 7
NOTICE OF REFERENCES CITED				APPLICANT(S) Maertens et al		
U.S. PATENT DOCUMENTS						
		DOCUMENT NO.	DATE	NAME	CLASS	FILING DATE IF SUB-CLASS APPROPRIATE
A						
B						
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FOREIGN PATENT DOCUMENTS						
		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS
L	0419182	27.03.91	EP	Oya et al	---	-----
M						
N						
O						
P						
Q						
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R		George et al, in Macromolecular Sequencing and Synthesis, Selected Methods and Applications, Schlesinger (ed.), 1988, Alan R. Liss, Inc., New York, pp. 127-149.				
S		Chen et al, Virology, 188: 102 (1992)				
T		Wallace et al, Methods Enzymol. 152: 432 (1987)				
U		Innis et al, PCR Protocols: A Guide to Methods and Applications, 1990, Innis et al (ed.), Academic Press, New York, pp. 3-11.				
EXAMINER		DATE				
[Signature]		1/1/97				
* A copy of this reference is not being furnished with this office action. (See Manual of Patent Examining Procedure, section 707.05 (a).)						

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